

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002469.D
 Acq On : 23 Aug 2018 17:07
 Operator : JU/SJ
 Sample : J4421-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:41 PM

Quant Time: Aug 23 17:43:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	7974	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	10862m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10773m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	9562m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	3033	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8101m	0.25	ng/ul	0.00
Target Compounds						
18) Benzo(a)anthracene	21.25	228	813	0.025	ng/ul#	67
19) Chrysene	21.30	228	1069	0.029	ng/ul#	87
21) Benzo(b)fluoranthene	22.82	252	1395m	0.041	ng/ul	
23) Benzo(a)pyrene	23.37	252	929m	0.029	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

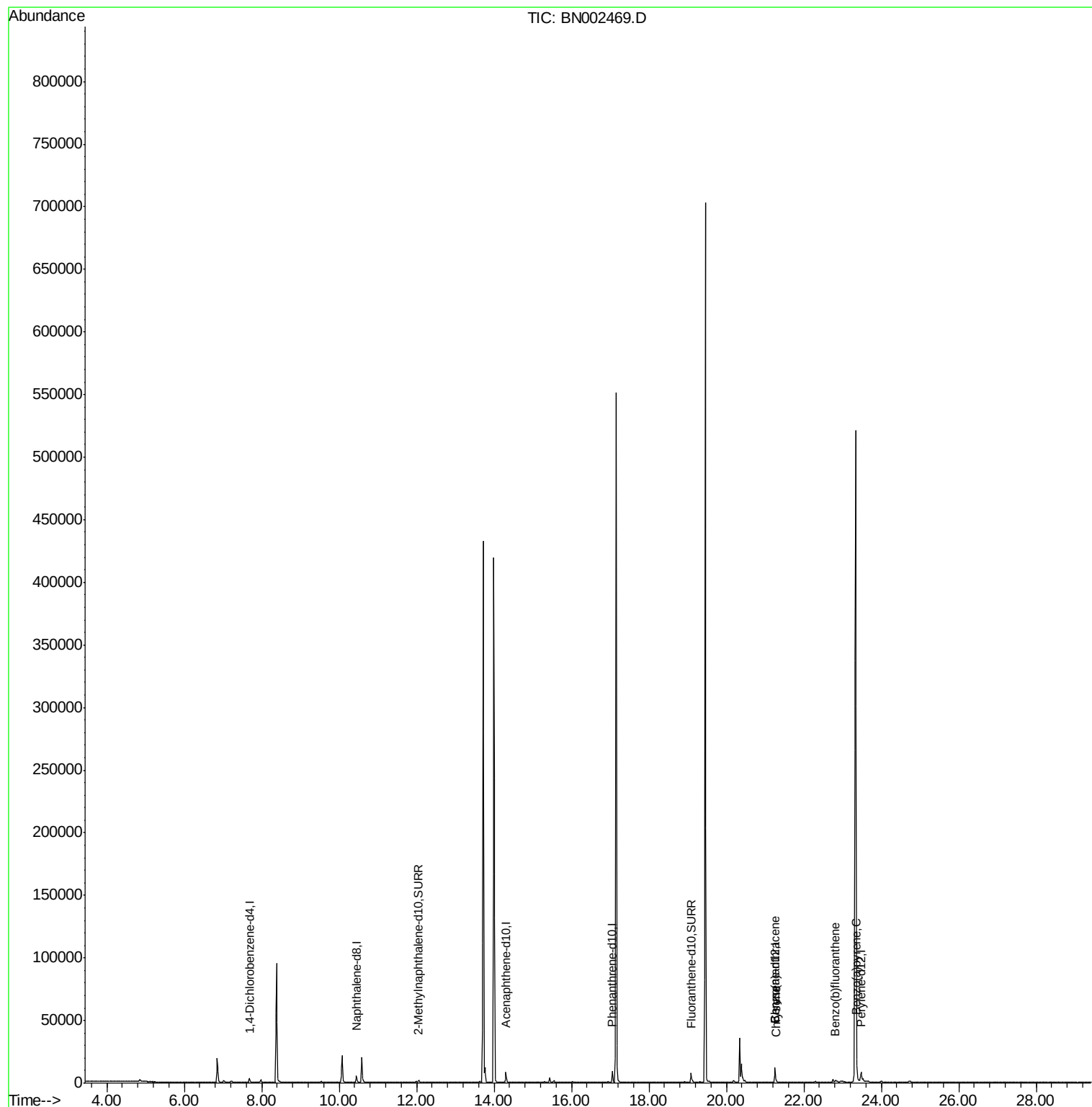
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002469.D
Acq On : 23 Aug 2018 17:07
Operator : JU/SJ
Sample : J4421-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

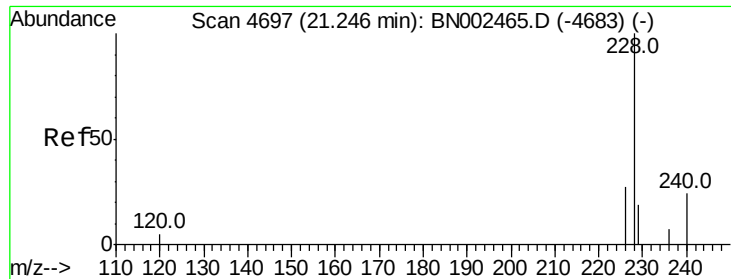
Instrument :
BNA_N
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:41 PM

Quant Time: Aug 23 17:43:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration





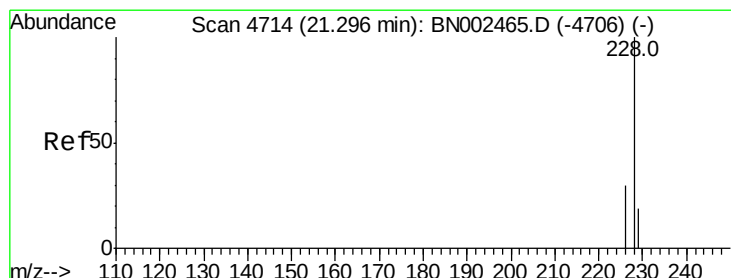
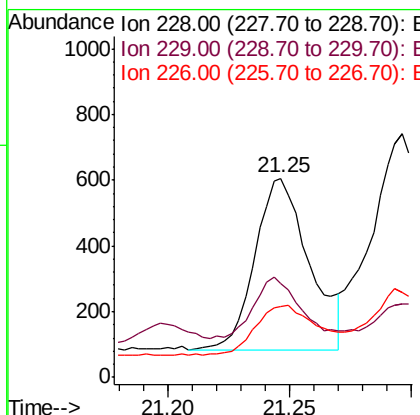
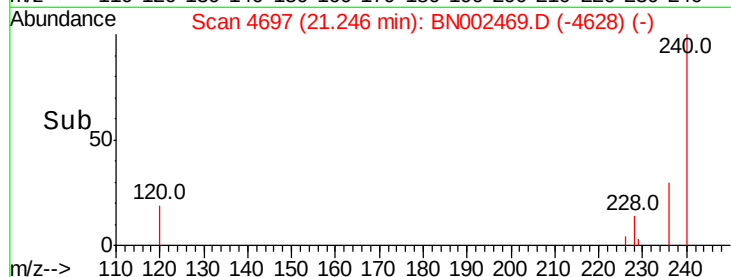
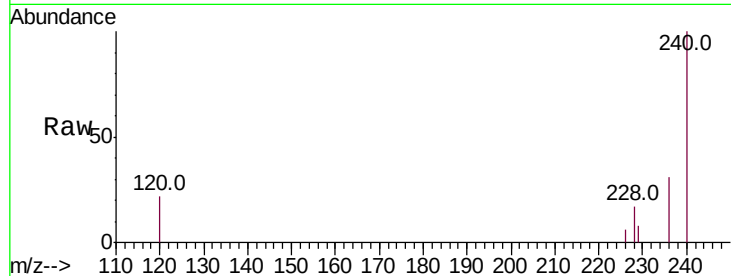
#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BN002469.D
Acq: 23 Aug 2018 17:07

Instrument :
BNA_N
ClientSampled :
C0AA3

Tot Ion	Ratio	Lower	Upper
228	100		
229	47.1	22.8	34.2#
226	35.9	17.0	25.6#

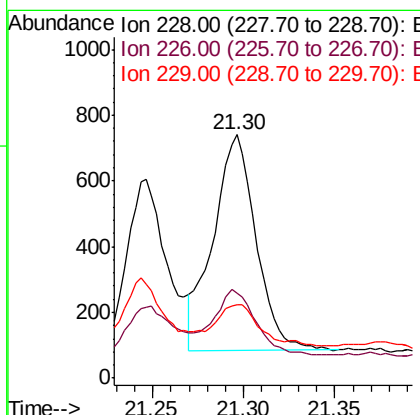
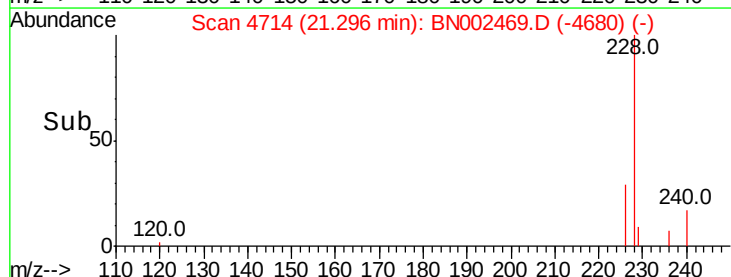
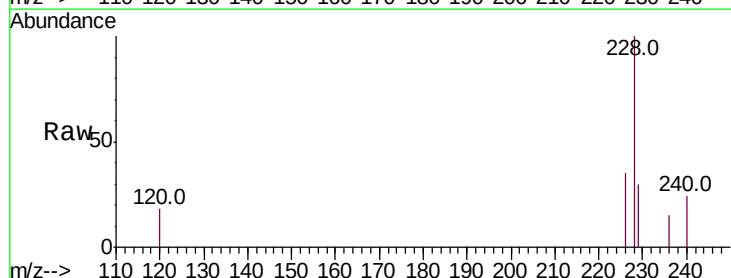
Manual Integrations
APPROVED

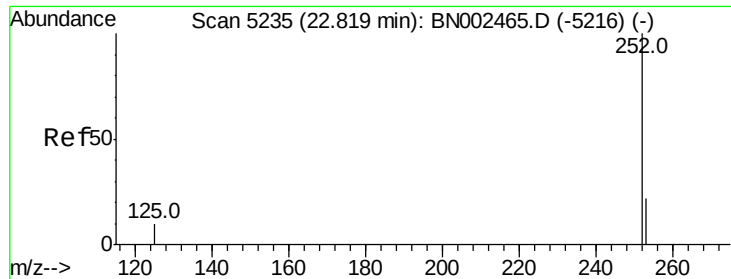
Sohil
8/24/2018 5:11:41 PM



#19
Chrysene
Concen: 0.029 ng/ul
RT: 21.30 min Scan# 4714
Delta R.T. -0.00 min
Lab File: BN002469.D
Acq: 23 Aug 2018 17:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	23.4	35.0#
229	30.0	17.7	26.5#





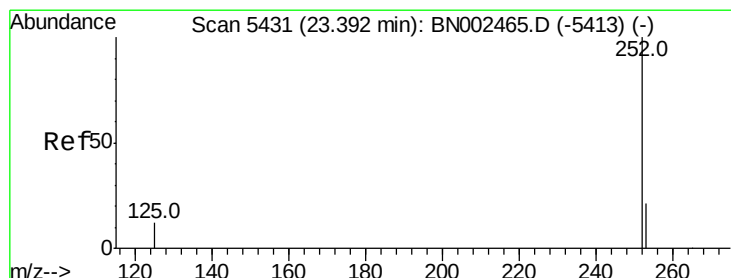
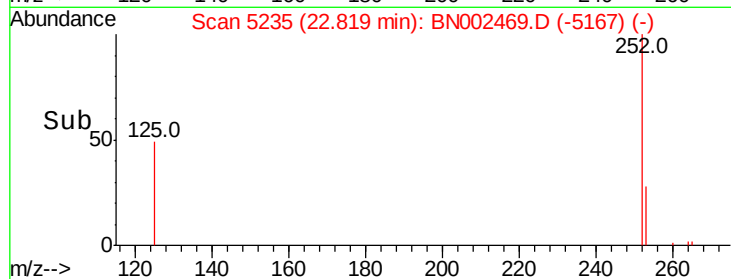
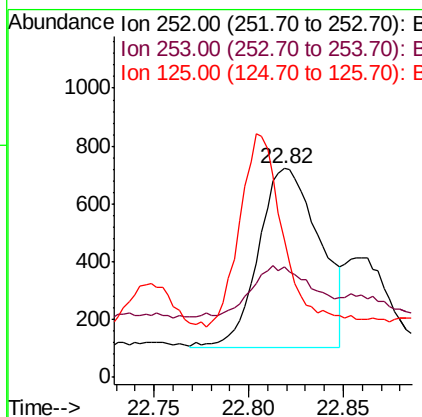
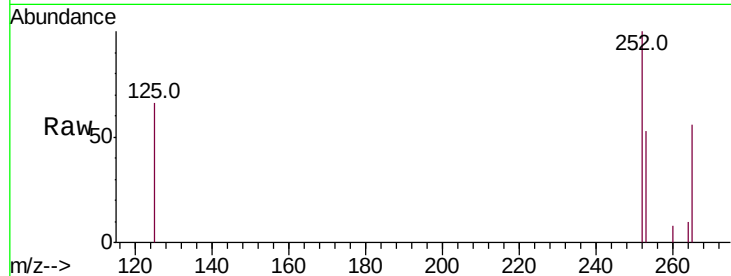
#21
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.00 min
Lab File: BN002469.D
Acq: 23 Aug 2018 17:07

Instrument :
BNA_N
ClientSampled :
C0AA3

Tot Ion	Ratio	Lower	Upper
252	100		
253	52.8	0.0	64.2
125	65.9	0.0	35.0

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:41 PM



#23
Benzo(a)pyrene
Concen: 0.029 ng/ul m
RT: 23.37 min Scan# 5425
Delta R.T. -0.01 min
Lab File: BN002469.D
Acq: 23 Aug 2018 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	61.0	16.0	24.0
125	93.4	12.0	18.0

